

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Specification:**

Please replace Table 1 of the specification with the following:

**Table 1.** Identification of proteins affected by ischemia and ischemia/reperfusion by amino acid sequencing

Amino Acid Sequence	Protein	Residue Number	First Identified Amino Acid (pmole)	Tissue Sampled
XXKKPE(P/A)KADDA (SEQ ID NO:1)	myosin light chain1	1-12	2.6	global ischemia myofibrils & 60I/45RP tissue
XPAPAAAPAAAP (SEQ ID NO:2)	myosin light chain1	20-31	6.0	global ischemia myofibrils
XKVALGAXGGI (SEQ ID NO:3)	malate dehydrogenase	1-11	3.2	60I/45 RP tissue
XXLKDITRRLKSI (SEQ ID NO:4)	ATP g synthase chain	1-13	4.5	60I/45RP tissue
XXKLVRPPVQ (SEQ ID NO:5)	ATP synthase oligomycin conferring protein	1-10	2.3	60I/45RP tissue
XAHKSEIAHR (SEQ ID NO:6)	serum albumin	1-10	12.4	60I/45RP effluent
XPS(R/L)KFFVGGN (SEQ ID NO:7)	triose phosphate isomerase	1-11	9.9	60I/45RP effluent